### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on September 30, 2003.

Attorney for Applicant

**PATENT** Docket No. 4250.2.11

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	IN THE UNITED STATES PATENT AND TRADEMAR	K OFFICE
Applicants:	Liaohai Chen, et al.	? On Elle
Serial No.:	10/003,743	Group Art
Filed:	November 2, 2001	) Group Art ) Unit: 1743
For:	VOLATILE CHEMICAL REAGENT DETECTOR	)
Examiner:	Jeffery R. Snay	)

## TRANSMITTAL OF AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment and Response to Office Action for entry in the above-identified application.

The required fees are shown in the fee table below.

				Large Entity			Small Entity					
	Claims Remaining After Amendment		Highest No. of Claims Previously Paid For		Present Extra	Rate		Additional Fee	OR	Rate		Additional Fee
Total Claims	29		24	=	5	х	18	90		х	9	45
Independent Claims	3	-	3	=	0	х	84	0		х	42	0
Multiple Dependent Claims 0					х	260	0		х	130	0	
Total Additional Fee							90	OR			45	

Enclosed is Credit card payment form for the amount of \$45.00 to cover the fee for filing

extra claims.

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment of the following fees associated with this communication to Deposit Account No. 13-0763:

- 1. Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims; and
- 2. Any patent application processing fees under 37 C.F.R. § 1.17.

A duplicate copy of this sheet is attached.

Respectfully submitted,

Evan R. Witt

Reg. No. 32,512

Attorney for Applicants

Date: September 30, 2003

MADSON & METCALF Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101

Telephone: 801/537-1700

Appl. No. 10/003,743 Amdt. dated September 30, 2003 Reply to Office Action of July 2, 2003 Hawarca Halono 10.10003

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<u>PATENT</u>

Docket No. 4250.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liaohai Chen et al.

Serial No.: 10/003,743

Filed: November 2, 2001

Group Art Unit: 1743

For: VOLATILE CHEMICAL REAGENT DETECTOR

.

Examiner: Jeffrey R. Snay

# AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of July 2, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

10/08/2003 EAREGAY1 00000146 10003743 01 FC:2202